

9 Changes in QS Holdings by Type of Person

Under the halibut IFQ program, individuals, partnerships, solely owned corporations, corporations, and other types of entities are defined as “persons” who may hold QS. This chapter examines the distribution of QS by type of person holding the QS.

Table 9-1 summarizes information on the distribution of QS by management area and type of person. Table 9-2 provides similar information on the number of persons holding QS. Tables 9-3 and 9-4 provide similar information for aggregated person-type categories.

These tables provide information on the following types of QS holders:

<i>Individual:</i>	QS held by natural persons (other than crew) who were initial QS recipients.
<i>Partnership:</i>	QS held by partnerships (other than restricted owners).
<i>Crew:</i>	QS held by natural persons who were not initial QS recipients and who entered the system for the first time as IFQ crew and met the qualifications to buy QS.
<i>Corporate:</i>	QS held by corporations that were initial QS recipients (other than solely owned corporations, or restricted owners).
<i>New corporation:</i>	Corporations that were not initial QS recipients but subsequently acquired QS.
<i>One-owner corporation:</i>	QS held by solely-owned corporations. In some cases individuals exercised an IFQ program option to transfer the QS to their solely-owned corporation.
<i>Estates:</i>	QS held by estates of initial QS recipients or other owners
<i>Restricted:</i>	QS held by persons (possibly partnerships or corporations) that do not have the right to fish with it.

The halibut IFQ program contains restrictions on the ability of corporations and partnerships to hold and use catcher vessel QS and IFQ. The intent of these restrictions appears to be to assign QS to corporations and partnerships that were initial recipients, but to impose restrictions on the ability of corporations and partnerships to expand their

positions in the fishery. These restrictions are somewhat more strict in Area 2C than elsewhere.

Corporations and partnerships that are initial catcher vessel QS recipients can use the QS and IFQ they were issued and, except in Area 2C, can buy and use additional QS. The corporation or partnership must have at least a 20% ownership interest in the vessel on which the QS is used, and the vessel must be operated by an employee of the corporation. In Area 2C, corporations and partnerships can only use the catcher vessel QS that they received as an initial allocation. The 20% minimum vessel ownership provision of the regulation was first implemented by NMFS-RAM in the 1997 season. Prior to that, there was no minimum on the percentage of vessel ownership that a corporation or partnership must have for the vessel that fished their QS.⁶¹

Corporations and partnerships *that are not* initial catcher vessel QS recipients cannot acquire catcher vessel QS by transfer. If a corporation or partnership that is not an initial QS recipient comes into possession of catcher vessel QS, perhaps following a default on a loan, it will not be able to fish with the QS.⁶²

A corporation or partnership, except for a publicly held corporation, loses the rights to fish its initial catcher vessel allocation and to buy additional QS if a new shareholder or partner is added (except for court appointed trustees acting on behalf of shareholders or partners who become incapacitated). In these cases, QS must be transferred to an individual before it can be fished again.⁶³

Corporations and partnerships that are not initial issuees may purchase freezer vessel QS.⁶⁴

An IFQ crew person is defined in the IFQ program as one who has at least 150 days experience working as part of a harvesting crew in any United States commercial fishery or any individual who receives an initial allocation of QS. An individual must meet these requirements to buy QS.⁶⁵

Table 9-1 shows the initial and year-end 1998 distribution of QS by IFQ area and type of person. Data are supplied on the initial QS issued to each type of owner in each

⁶¹See 50 CFR 679.42(j). This new regulation has “grandfather” provisions that allow certain initial issuees to continue to use hired skippers even if they owned less than the 20% minimum, provided they were doing so prior to April 17, 1997.

⁶²See 50 CFR 679.41(g).

⁶³See 50 CFR 679.42(j)(1), (2), (3), and (4).

⁶⁴The IFQ regulations do not prohibit freezer QS purchases by corporations and partnerships that were not initial issuees.

⁶⁵NMFS-RAM classifies persons according to their status when they first enter the system. A person whose first contact is the purchase of QS is classified as “crew.” If a person classified as crew subsequently receives an initial allocation of QS they would not be reclassified. Thus crew occasionally appear as “initial QS holders.”

management area, the QS held at year-end 1998 by each type of owner, the change in QS held, the percent change, and the percentage of the area's QS held by each type of owner at initial issuance and at year-end 1998.

The table shows that:

Individuals, meaning natural persons who were initial QS recipients, held the highest proportion of the QS in all areas except 4D at both initial issuance and at year-end 1998. The percentage of an area's QS held by individuals at year-end 1998 varied from a low of 33.6% in Area 4D to a high of 89% in Area 4E.

The amount of QS held by individuals declined in Areas 2C, 3A, 3B, 4A, 4B, and 4E, and rose in Areas 4C and 4D. In Area 4E the entire TAC has been devoted to CDQs and none is available for IFQs. There were no transfers in Area 4E except in 1997 when a transfer moved a small amount of QS from the "individual" to the "restricted" category.

QS holdings by "one-owner corporations" are relatively small. In most areas, holdings by solely owned corporations declined from the initial allocation to the end of 1998.

At the end of 1998 the highest percentages of QS in the restricted category were 1.2% in Area 4D and 1.3% in Area 4E. Small amounts were also held in other areas.

The amount of QS held by "crew," meaning new entrants who are individuals, increased in all areas except 4E. Crew holdings are becoming a substantial part of overall holdings. There were no crew holdings in Area 4E at the end of 1998, but elsewhere crew holdings ranged from a low of 9.4% of overall holdings in Area 4B to a high of 16.6% of overall holdings in Area 4A. This is direct evidence that new individuals have entered the halibut IFQ fishery. The increase in QS held by crew more than offset the decrease in QS held by other individuals (natural persons who were initial issues)

The tables show that the proportion of QS initially allocated to corporate holders varied considerably among IFQ areas. Initial allocations of QS to corporate holders ranged from a low of 3% in Area 2C to a high of 58.4% in Area 4D.

In five areas the proportion of the QS held by corporations and "new corporations" decreased from initial allocation to year-end 1998. The largest decline was in Area 4D where corporate and new corporate holdings dropped from 58.4% to 42.9%. The proportion of corporate and new corporate holdings increased by relatively small amounts in areas 3A and 3B and were unchanged in Area 4E.

Table 9-2 provides similar information on the number of *persons* holding QS by area and type of entity. The types of data provided are similar to those provided in Table 9-1. Typically, the number of persons generally declined for all types of entities except for new individuals entering the fishery as “IFQ crew” and “new corporations.” There were only three increases in the number of QS holders in a category other than crew and new corporations: in Areas 4A, 4D, and 4E transfers created “restricted” QS holders.

The declines in QS holders were largely due to the consolidation of QS holdings that occurred from 1995-1998. The overall numbers of QS holders declined in each area except 4E. The declines in QS holders led to some changes in the percentage distribution of total QS holders in most areas by type of entity. The most noticeable changes were the decline in the percentage of QS holders who are individuals (natural persons who are initial issues) and the increase in the percentage of QS holders who are crew (natural persons who were new entrants to the fishery)

The description of QS holdings and holders by category in Tables 9-1 and 9-2 can obscure changes in the relative QS holdings of corporations and natural persons. This topic is likely to be one of particular interest. In Tables 9-3 and 9-4, the categories of estates, individuals, one-owner corporations, and crew are reported as a single, consolidated “*effective individual*” category. The categories of “corporate” and “new corporations” have also been consolidated. These tables show the management areas and vessel classes in which corporate, partnership, and effective individual QS holdings are most common. Table 9-3 looks at the amount of QS held and Table 9-4 looks at the numbers of persons holding QS. These tables are sorted by type of QS holder, vessel category, and management area.

Table 9-3 provides the total initial QS, the total year-end 1998 QS, the change and the percentage change in QS from 1995 to 1998 for each person type, management area, and vessel category combination. It also shows the percentage of total QS for the vessel category and area that was held by each person type at initial issuance and at year-end 1998.

“Effective individuals” held the vast majority of the QS in the “36 to 60 feet” and “less than or equal to 35 feet” catcher vessel class in all areas, both at initial issuance and at year-end 1998. Effective individuals also held a majority of the freezer vessel class QS in Areas 2C, 3A, 3B, 4A, and 4C, and a majority of “greater than 60 feet” class QS in Areas 2C, 3A, and 4C, both at initial allocation and at the end of 1998.

“Corporate” owners held a majority of the “freezer” vessel QS in Areas 4B and 4D at initial allocation and at the end of 1998. They held a majority of “greater than 60 feet” class QS in Areas 4A, 4B, 4D and 4E at initial allocation, but only in 4E at the end of 1998.

Partnerships held small portions of the QS in most vessel classes and areas. The largest percentage of QS held by partnerships occurred in the “less than or equal to 35 feet” catcher vessel class in Area 4C where partnerships held 28.9% of the QS at initial issuance. However, by year-end 1998 partnership holdings in this area and vessel category had dropped to 6.4%.

Table 9-4 provides similar data for QS holders. Data are supplied on the numbers of QS holders of each person-type that were initial issuees, the number of QS holders of each person-type who held QS at year-end 1998, and the change and the percent change in the number of QS holders. The table also shows the percentage of QS holders that fall into each person-type category for each vessel category and year. The table provides both initial issuance and year-end 1998 percentages.

Table 9-1. Halibut QS by Area and Type of Holder

Area	Person Type	Initial Total QS Holdings	Year-end 1998 Total QS Holdings	Change In Total QS Holdings	Pct Change Total QS Holdings	Initial Pct Area QS	Year-end 1998 Pct Area QS
2C	corporate	1,798,314	1,142,046	-656,268	-36.5	3.0	1.9
	partnership	620,192	378,977	-241,215	-38.9	1.0	0.6
	restricted	1,330	3,067	1,737	130.6	0.0	0.0
	estates	776,062	223,491	-552,571	-71.2	1.3	0.4
	individual	56,344,011	48,891,646	-7,452,365	-13.2	94.6	82.1
	one owner corp	19,481	23,207	3,726	19.1	0.0	0.0
	crew	0	8,888,823	8,888,823	ND	0.0	14.9
		-----	59,559,390	59,551,257			100.0
3A	new corporations	0	494,596	494,596	ND	0.0	0.3
	corporate	39,088,880	40,808,669	1,719,789	4.4	21.1	22.1
	partnership	9,736,939	5,102,441	-4,634,498	-47.6	5.3	2.8
	restricted	32,752	9,467	-23,285	-71.1	0.0	0.0
	estates	1,755,680	742,875	-1,012,805	-57.7	0.9	0.4
	individual	133,768,163	115,838,421	-17,929,742	-13.4	72.2	62.7
	one owner corp	938,514	0	-938,514	-100.0	0.5	0.0
	crew	0	21,727,007	21,727,007	ND	0.0	11.8
	-----	185,320,928	184,723,476			100.0	100.0
3B	new corporations	0	8,498	8,498	ND	0.0	0.0
	corporate	17,659,383	17,585,454	-73,929	-0.4	32.6	32.7
	partnership	2,753,649	2,067,155	-686,494	-24.9	5.1	3.8
	restricted	2,967	2,766	-201	-6.8	0.0	0.0
	estates	799,477	379,544	-419,933	-52.5	1.5	0.7
	individual	32,653,510	26,608,744	-6,044,766	-18.5	60.3	49.4
	one owner corp	302,907	111,297	-191,610	-63.3	0.6	0.2
	crew	0	7,077,130	7,077,130	ND	0.0	13.1
	-----	54,171,893	53,840,588			100.0	100.0
4A	new corporations	0	4,191	4,191	ND	0.0	0.0
	corporate	5,261,927	4,821,770	-440,157	-8.4	36.2	33.2
	partnership	752,974	553,976	-198,998	-26.4	5.2	3.8
	restricted	0	734	734	ND	0.0	0.0
	estates	215,469	87,522	-127,947	-59.4	1.5	0.6
	individual	8,191,141	6,622,271	-1,568,870	-19.2	56.3	45.7
	one owner corp	129,825	0	-129,825	-100.0	0.9	0.0
	crew	0	2,412,545	2,412,545	ND	0.0	16.6
	-----	14,551,336	14,503,009			100.0	100.0

ND means "not defined."

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Table 9-1. Halibut QS by Area and Type of Holder

Area	Person Type	Initial Total QS Holdings	Year-end 1998 Total QS Holdings	Change In Total QS Holdings	Pct Change Total QS Holdings	Initial Pct Area QS	Year-end 1998 Pct Area QS
4B	new corporations	0	370,314	370,314	ND	0.0	4.0
	corporate	4,255,511	3,698,296	-557,215	-13.1	45.8	39.8
	partnership	511,167	294,142	-217,025	-42.5	5.5	3.2
	estates	43,456	43,456	0	0.0	0.5	0.5
	individual	4,268,720	4,001,665	-267,055	-6.3	45.9	43.1
	one owner corp	208,526	0	-208,526	-100.0	2.2	0.0
	crew	6,011	876,901	870,890	14,488.3	0.1	9.4
		-----	-----		ND	-----	-----
	9,293,391	9,284,774			100.0	100.0	
4C	corporate	1,090,973	798,337	-292,636	-26.8	27.5	20.1
	partnership	339,545	96,089	-243,456	-71.7	8.6	2.4
	estates	67,578	0	-67,578	-100.0	1.7	0.0
	individual	2,427,340	2,487,087	59,747	2.5	61.2	62.7
	one owner corp	43,750	0	-43,750	-100.0	1.1	0.0
	crew	0	587,673	587,673	ND	0.0	14.8
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	3,969,186	3,969,186			100.0	100.0	
4D	new corporations	0	276,899	276,899	ND	0.0	5.8
	corporate	2,797,965	1,761,341	-1,036,624	-37.0	58.4	37.1
	partnership	556,399	572,254	15,855	2.8	11.6	12.1
	restricted	0	58,618	58,618	ND	0.0	1.2
	estates	39,715	0	-39,715	-100.0	0.8	0.0
	individual	1,323,762	1,592,909	269,147	20.3	27.6	33.6
	one owner corp	72,650	0	-72,650	-100.0	1.5	0.0
	crew	0	484,297	484,297	ND	0.0	10.2
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	4,790,491	4,746,318			100.0	100.0	
4E	corporate	11,685	11,685	0	0.0	8.3	8.3
	restricted	0	1,856	1,856	ND	0.0	1.3
	estates	1,882	1,882	0	0.0	1.3	1.3
	individual	126,432	124,576	-1,856	-1.5	90.3	89.0
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	139,999	139,999			100.0	100.0	

ND means "not defined."

Table 9-2. Halibut QS Holders by Area and Type of Holder

Area	Person Type	Initial Total QS Holders	Year-end 98 Total QS Holders	Change In Total QS Holders	Pct Change In Total QS Holders	Initial Pct Area QS Holders	1998 Pct. Area QS Holders
2C	corporate	98	49	-49	-50.0	4.1	2.9
	partnership	30	13	-17	-56.7	1.3	0.8
	restricted	1	1	0	0.0	0.0	0.1
	estates	42	16	-26	-61.9	1.8	0.9
	individual	2,215	1,311	-904	-40.8	92.8	77.8
	one owner corp	1	1	0	0.0	0.0	0.1
	crew	0	294	294	ND	0.0	17.4
	-----	2,387	1,685			100.0	100.0
3A	new corporations	0	2	2	ND	0.0	0.1
	corporate	199	137	-62	-31.2	6.5	6.1
	partnership	62	34	-28	-45.2	2.0	1.5
	restricted	2	1	-1	-50.0	0.1	0.0
	estates	29	19	-10	-34.5	0.9	0.8
	individual	2,776	1,679	-1097	-39.5	90.4	74.7
	one owner corp	2	0	-2	-100.0	0.1	0.0
	crew	0	375	375	ND	0.0	16.7
-----	3,070	2,247			100.0	100.0	
3B	new corporations	0	1	1	ND	0.0	0.1
	corporate	124	85	-39	-31.5	11.8	12.7
	partnership	30	15	-15	-50.0	2.8	2.2
	restricted	1	1	0	0.0	0.1	0.1
	estates	13	8	-5	-38.5	1.2	1.2
	individual	885	440	-445	-50.3	83.9	65.8
	one owner corp	2	1	-1	-50.0	0.2	0.1
	crew	0	118	118	ND	0.0	17.6
-----	1,055	669			100.0	100.0	
4A	new corporations	0	2	2	ND	0.0	0.6
	corporate	82	61	-21	-25.6	15.5	17.0
	partnership	20	10	-10	-50.0	3.8	2.8
	restricted	0	1	1	ND	0.0	0.3
	estates	7	2	-5	-71.4	1.3	0.6
	individual	418	219	-199	-47.6	79.0	61.0
	one owner corp	2	0	-2	-100.0	0.4	0.0
	crew	0	64	64	ND	0.0	17.8
-----	529	359			100.0	100.0	
4B	new corporations	0	1	1	ND	0.0	0.8
	corporate	43	30	-13	-30.2	28.3	24.2
	partnership	8	2	-6	-75.0	5.3	1.6
	estates	1	1	0	0.0	0.7	0.8
	individual	98	73	-25	-25.5	64.5	58.9
	one owner corp	1	0	-1	-100.0	0.7	0.0
	crew	1	17	16	1,600.0	0.7	13.7
	-----	152	124			100.0	100.0

ND means "not defined."

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Table 9-2. Halibut QS Holders by Area and Type of Holder

Area	Person Type	Initial Total QS Holders	Year-end 98 Total QS Holders	Change In QS Total Holders	Pct Change In Total QS Holders	Initial Pct Area QS Holders	1998 Pct. Area QS Holders
4C	corporate	18	14	-4	-22.2	22.5	19.4
	partnership	2	1	-1	-50.0	2.5	1.4
	estates	1	0	-1	-100.0	1.3	0.0
	individual	58	49	-9	-15.5	72.5	68.1
	one owner corp	1	0	-1	-100.0	1.3	0.0
	crew	0	8	8	ND	0.0	11.1
		-----	80	72			100.0
4D	new	0	2	2	ND	0.0	3.6
	corporations						
	corporate	31	20	-11	-35.5	45.6	35.7
	partnership	5	4	-1	-20.0	7.4	7.1
	restricted	0	1	1	ND	0.0	1.8
	estates	1	0	-1	-100.0	1.5	0.0
	individual	30	19	-11	-36.7	44.1	33.9
	one owner corp	1	0	-1	-100.0	1.5	0.0
crew	0	10	10	ND	0.0	17.9	
	-----	68	56			100.0	100.0
4E	corporate	3	3	0	0.0	2.9	2.9
	restricted	0	1	1	ND	0.0	1.0
	estates	2	2	0	0.0	1.9	1.9
	individual	99	98	-1	-1.0	95.2	94.2
		-----	104	104			100.0

ND means "not defined."

Table 9-3. Halibut QS by Type of Holder, Vessel Category, and Area

Person Type	Vessel Category	Area	Initial Total QS Holdings	Year-end 1998 Total QS Holdings	Change in Total QS Holdings	Percent Change in Total QS Holdings	Initial Percent Vessel cat/ Area QS	1998 Percent Vessel cat/ Area QS
corporate	Freezer	2C	93,414	61,644	-31,770	-34.0	7.5	4.9
		3A	945,036	1,394,382	449,346	47.5	19.9	29.3
		3B	382,107	372,053	-10,054	-2.6	24.0	23.4
		4A	41,240	57,213	15,973	38.7	6.7	9.2
		4B	341,132	446,380	105,248	30.9	61.6	80.6
	4D	335,517	276,899	-58,618	-17.5	81.1	66.9	
	GT 60 ft.	2C	606,025	343,090	-262,935	-43.4	20.7	12.7
		3A	26,872,425	29,274,562	2,402,137	8.9	39.5	42.8
		3B	14,486,130	14,494,951	8,821	0.1	48.5	48.4
		4A	4,466,413	3,930,931	-535,482	-12.0	52.5	46.1
		4B	3,776,321	3,451,902	-324,419	-8.6	53.0	48.5
		4C	797,072	660,771	-136,301	-17.1	45.1	40.8
		4D	2,375,247	1,652,725	-722,522	-30.4	59.1	41.1
		4E	11,176	11,176	0	0.0	100.0	100.0
	36-60 ft.	2C	1,082,844	732,998	-349,846	-32.3	2.4	1.6
		3A	11,183,370	10,364,162	-819,208	-7.3	11.3	10.5
		3B	2,782,589	2,726,521	-56,068	-2.0	13.5	13.2
		4A	754,161	837,704	83,543	11.1	17.6	19.5
		4B	138,058	170,328	32,270	23.4	10.2	12.6
		4C	293,901	137,566	-156,335	-53.2	29.2	16.8
		4D	87,201	108,616	21,415	24.6	24.5	34.9
	LE 35 ft.	2C	16,031	4,314	-11,717	-73.1	0.2	0.0
		3A	88,049	270,159	182,110	206.8	0.6	2.1
		3B	8,557	427	-8,130	-95.0	0.4	0.0
		4A	113	113	0	0.0	0.0	0.0
		4E	509	509	0	0.0	0.6	0.6
	partnership	Freezer	2C	2,905	2,905	0	0.0	0.2
3A			8,968	81,168	72,200	805.1	0.2	1.7
3B			23,949	23,949	0	0.0	1.5	1.5
4A			696	1,030	334	48.0	0.1	0.2
4D			55,528	78,419	22,891	41.2	13.4	18.9
GT 60 ft.		2C	153,822	106,698	-47,124	-30.6	5.2	3.9
		3A	6,951,734	3,744,046	-3,207,688	-46.1	10.2	5.5
		3B	2,222,419	1,698,746	-523,673	-23.6	7.4	5.7
		4A	570,288	485,726	-84,562	-14.8	6.7	5.7
		4B	458,044	294,142	-163,902	-35.8	6.4	4.1
		4D	500,871	493,835	-7,036	-1.4	12.5	12.3
36-60 ft.		2C	368,680	260,362	-108,318	-29.4	0.8	0.6
		3A	2,543,875	1,258,294	-1,285,581	-50.5	2.6	1.3
		3B	475,797	344,460	-131,337	-27.6	2.3	1.7
		4A	173,633	64,855	-108,778	-62.6	4.0	1.5
		4B	53,123	0	-53,123	-100.0	3.9	0.0
LE 35 ft.		2C	94,785	9,012	-85,773	-90.5	1.0	0.1
		3A	232,362	18,933	-213,429	-91.9	1.7	0.1
		3B	31,484	0	-31,484	-100.0	1.5	0.0
		4A	8,357	2,365	-5,992	-71.7	0.7	0.2
		4C	339,545	96,089	-243,456	-71.7	28.9	6.4

(Continued)

Table 9-3. Halibut QS by Type of Holder, Vessel Category, and Area

Person Type	Vessel Category	Area	Initial Total QS Holdings	Year-end 1998 Total QS Holdings	Change In Total QS Holdings	Percent Change in Total QS Holdings	Initial Percent Vessel cat/ Area QS	1998 Percent Vessel cat/ Area QS
restricted	Freezer	2C	0	3,067	3,067	ND	0.0	0.2
		3A	0	9,467	9,467	ND	0.0	0.2
		3B	0	2,766	2,766	ND	0.0	0.2
		4A	0	734	734	ND	0.0	0.1
		4D	0	58,618	58,618	ND	0.0	14.2
restricted	36-60 ft.	2C	1,330	0	-1,330	-100.0	0.0	0.0
		3A	32,752	0	-32,752	-100.0	0.0	0.0
		3B	2,967	0	-2,967	-100.0	0.0	0.0
		4E	0	1,856	1,856	ND	0.0	5.0
effective individual	Freezer	2C	1,152,822	1,181,525	28,703	2.5	92.3	94.6
		3A	3,801,108	3,270,095	-531,013	-14.0	79.9	68.8
		3B	1,187,099	1,194,387	7,288	0.6	74.5	75.0
		4A	577,067	560,026	-17,041	-3.0	93.2	90.5
		4B	212,357	107,109	-105,248	-49.6	38.4	19.4
		4C	18,876	18,876	0	0.0	100.0	100.0
		4D	22,891	0	-22,891	-100	5.5	0.0
	GT 60 ft.	2C	2,173,647	2,252,740	79,093	3.6	74.1	83.4
		3A	34,227,618	35,328,882	1,101,264	3.2	50.3	51.7
		3B	13,154,705	13,750,551	595,846	4.5	44.0	45.9
		4A	3,471,977	4,115,226	643,249	18.5	40.8	48.2
		4B	2,886,172	3,368,482	482,310	16.7	40.5	47.3
		4C	970,350	959,836	-10,514	-1.1	54.9	59.2
		4D	1,145,192	1,874,750	729,558	63.7	28.5	46.6
	36-60 ft.	2C	44,247,750	45,518,821	1,271,071	2.9	96.8	97.9
		3A	85,092,168	87,122,665	2,030,497	2.4	86.1	88.2
		3B	17,422,551	17,550,553	128,002	0.7	84.2	85.1
		4A	3,367,810	3,384,931	17,121	0.5	78.4	78.9
		4B	1,159,188	1,177,435	18,247	1.6	85.8	87.4
		4C	713,183	683,095	-30,088	-4.2	70.8	83.2
		4D	268,044	202,456	-65,588	-24.5	75.5	65.1
	4E	37,032	35,176	-1,856	-5.0	100.0	95.0	
	LE 35 ft.	2C	9,565,335	9,074,081	-491,254	-5.1	98.9	99.9
		3A	13,341,463	12,586,661	-754,802	-5.7	97.7	97.8
		3B	1,991,539	1,681,224	-310,315	-15.6	98.0	100.0
		4A	1,119,581	1,062,155	-57,426	-5.1	99.2	99.8
		4B	268,996	268,996	0	0.0	100.0	100.0
		4C	836,259	1,412,953	576,694	69.0	71.1	93.6
4E	91,282	91,282	0	0.0	99.4	99.4		

ND means "not defined."

Table 9-4. Halibut QS Holders by Type of Holder, Vessel Category, and Area

Person Type	Vessel Category	Area	Initial Total QS Holders	Year-end 1998 Total QS Holders	Change in Total QS Holders	Percent Change in Total QS Holders	Initial Percent Vessel cat/ Area QS	1998 Percent Vessel cat/ Area QS	
corporate	Freezer	2C	8	4	-4	-50.0	25.8	13.8	
		3A	9	8	-1	-11.1	25.0	21.6	
		3B	8	6	-2	-25.0	42.1	33.3	
		4A	7	7	0	0.0	46.7	41.2	
		4B	5	4	-1	-20.0	62.5	57.1	
		4D	3	2	-1	-33.3	60.0	40.0	
	GT 60 ft.	2C	51	23	-28	-54.9	37.0	27.7	
		3A	101	79	-22	-21.8	33.7	28.5	
		3B	75	61	-14	-18.7	35.0	34.9	
		4A	56	41	-15	-26.8	40.0	33.1	
		4B	32	24	-8	-25.0	39.0	34.3	
		4C	14	11	-3	-21.4	48.3	42.3	
		4D	25	17	-8	-32.0	50.0	39.5	
		4E	2	2	0	0.0	100.0	100.0	
	36-60 ft.	2C	35	20	-15	-42.9	3.1	2.3	
		3A	77	48	-29	-37.7	5.2	4.3	
		3B	39	22	-17	-43.6	7.0	5.9	
		4A	18	17	-1	-5.6	12.3	17.0	
		4B	6	4	-2	-33.3	16.7	14.3	
		4C	4	3	-1	-25.0	20.0	17.6	
		4D	3	3	0	0.0	21.4	27.3	
	LE 35 ft.	2C	4	2	-2	-50.0	0.4	0.3	
		3A	16	13	-3	-18.8	1.2	1.4	
		3B	2	1	-1	-50.0	0.7	0.7	
		4A	1	1	0	0.0	0.4	0.7	
		4E	1	1	0	0.0	1.1	1.1	
	partnership	Freezer	2C	1	1	0	0.0	3.2	3.4
			3A	1	2	1	100.0	2.8	5.4
3B			1	1	0	0.0	5.3	5.6	
4A			1	2	1	100.0	6.7	11.8	
4D			1	2	1	100.0	20.0	40.0	
GT 60 ft.		2C	8	2	-6	-75.0	5.8	2.4	
		3A	21	14	-7	-33.3	7.0	5.1	
		3B	17	8	-9	-52.9	7.9	4.6	
		4A	12	7	-5	-41.7	8.6	5.6	
		4B	6	2	-4	-66.7	7.3	2.9	
		4D	4	3	-1	-25.0	8.0	7.0	
36-60 ft.		2C	14	7	-7	-50.0	1.2	0.8	
		3A	27	12	-15	-55.6	1.8	1.1	
		3B	10	6	-4	-40.0	1.8	1.6	
		4A	5	1	-4	-80.0	3.4	1.0	
		4B	2	0	-2	-100.0	5.6	0.0	
LE 35 ft.		2C	7	3	-4	-57.1	0.6	0.4	
		3A	13	7	-6	-46.2	1.0	0.8	
		3B	2	0	-2	-100.0	0.7	0.0	
		4A	2	1	-1	-50.0	0.8	0.7	
		4C	2	1	-1	-50.0	6.5	3.1	

(Continued)

Table 9-4. Halibut QS Holders by Type of Holder, Vessel Category, and Area

Person Type	Vessel Category	Area	Initial Total QS Holders	Year-end 1998 Total QS Holders	Change In Total QS Holders	Percent Change in Total QS Holders	Initial Percent Vessel cat/ Area QS	1998 Percent Vessel cat/ Area QS
restricted	Freezer	2C	0	1	1	ND	0.0	3.4
		3A	0	1	1	ND	0.0	2.7
		3B	0	1	1	ND	0.0	5.6
		4A	0	1	1	ND	0.0	5.9
		4D	0	1	1	ND	0.0	20.0
	36-60 ft.	2C	1	0	-1	-100.0	0.1	0.0
		3A	2	0	-2	-100.0	0.1	0.0
		3B	1	0	-1	-100.0	0.2	0.0
		4E	0	1	1	ND	0.0	14.3
effective individual	Freezer	2C	22	23	1	4.5	71.0	79.3
		3A	26	26	0	0.0	72.2	70.3
		3B	10	10	0	0.0	52.6	55.6
		4A	7	7	0	0.0	46.7	41.2
		4B	3	3	0	0.0	37.5	42.9
		4C	1	1	0	0.0	100.0	100.0
	GT 60 ft.	4D	1	0	-1	-100.0	20.0	0.0
		2C	79	58	-21	-26.6	57.2	69.9
		3A	178	184	6	3.4	59.3	66.4
		3B	122	106	-16	-13.1	57.0	60.6
		4A	72	76	4	5.6	51.4	61.3
		4B	44	44	0	0.0	53.7	62.9
		4C	15	15	0	0.0	51.7	57.7
		4D	21	23	2	9.5	42.0	53.5
	36-60 ft.	2C	1,095	828	-267	-24.4	95.6	96.8
		3A	1,389	1,051	-338	-24.3	92.9	94.6
		3B	509	346	-163	-32.0	91.1	92.5
		4A	123	82	-41	-33.3	84.2	82.0
		4B	28	24	-4	-14.3	77.8	85.7
		4C	16	14	-2	-12.5	80.0	82.4
		4D	11	8	-3	-27.3	78.6	72.7
		4E	7	6	-1	-14.3	100.0	85.7
	LE 35 ft.	2C	1,085	753	-332	-30.6	99.0	99.3
		3A	1,258	903	-355	-28.2	97.7	97.8
		3B	280	138	-142	-50.7	98.6	99.3
		4A	234	136	-98	-41.9	98.7	98.6
		4B	27	25	-2	-7.4	100.0	100.0
		4C	29	31	2	6.9	93.5	96.9
		4E	94	94	0	0.0	98.9	98.9

ND means "not defined."

